IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently amended): A method for removing sulfur compounds contained in a hydrocarbon-containing gas~~, wherein in~~ comprising feeding a hydrocarbon-containing gas to a desulfurizing bed to remove sulfur compounds contained in the ~~above~~ hydrocarbon-containing gas, wherein the desulfurizing bed ~~described above is constituted from~~ comprises:

a desulfurizing agent A comprising zeolite and at least one metal component selected from the group consisting of Ag, Cu, Ni, Zn, Mn, Fe, Co, an alkaline metal, an alkaline earth metal and a rare earth metal; and

a desulfurizing agent B comprising at least one selected from the group consisting of a metal element, a metal oxide and a metal component-carried oxide.

Claim 2 (Original). The method for removing sulfur compounds contained in a hydrocarbon-containing gas as described in claim 1, wherein

the desulfurizing agent A has a higher desulfurizing performance to sulfides and disulfides than that of the desulfurizing agent B, and

the desulfurizing agent B has a higher desulfurizing performance to carbonyl sulfide than that of the desulfurizing agent A.

Claim 3 (Currently amended): The method for removing sulfur compounds contained in a hydrocarbon-containing gas as described in claim 1 ~~or 2~~, wherein a volume ratio of the desulfurizing agent A to the desulfurizing agent B in the desulfurizing bed is 0.1 : 0.9 to 0.9 : 0.1.

Claim 4 (Currently amended): The method for removing sulfur compounds contained in a hydrocarbon-containing gas as described ~~in any of claims 1 to 3~~ claim 1,

wherein zeolite in the desulfurizing agent A has a beta (BEA) and/or faujasite (FAU) structure.

Claim 5 (Canceled).

Claim 6 (Currently amended): The method for removing sulfur compounds contained in a hydrocarbon-containing gas as described in ~~any of claims 1 to 5~~ claim 1, wherein the desulfurizing agent B ~~is a desulfurizing agent comprising~~ comprises at least one metal component selected from the group consisting of Ag, Cu, Ni, Zn, Mn, Fe, Co, Al, Si, an alkaline ~~metals~~ metal, an alkaline earth ~~metals~~ metal and a rare earth ~~metals~~ metal.

Claim 7 (Currently amended): The method for removing sulfur compounds contained in a hydrocarbon-containing gas as described ~~in any of claims 1 to 6~~ claim 1, wherein a temperature of the desulfurizing bed is -20 to 100°C.

Claim 8 (Currently amended): A hydrocarbon-containing gas for a fuel cell ~~containing~~, comprising 0.1 weight ppm or less of carbonyl sulfide.

Claim 9 (Currently amended): The hydrocarbon-containing gas for a fuel cell as described in claim 8, wherein ~~it~~ the hydrocarbon-containing gas for a fuel cell is at least one selected from natural gas, city gas, LPG, a naphtha fraction and dimethyl ether.

Claim 10 (Currently amended): A method for removing sulfur compounds contained in a hydrocarbon-containing gas, wherein a desulfurizing agent comprising at least zeolite is used to remove sulfur compounds contained in the raw material hydrocarbon-containing gas for a fuel cell as described in claim 8 ~~or 9~~.

Claim 11 (Currently amended): A ~~production process of~~ method to produce hydrogen for a fuel cell, comprising:

~~wherein~~ removing sulfur compounds contained in a hydrocarbon-containing gas ~~are removed~~ by the method as described in ~~any of claims 1 to 7 and 10~~ claim 1, and

then contacting the ~~desulfurization-treated~~ hydrocarbon-containing gas from which the sulfur compounds have been removed ~~is brought into contact~~ with one selected from the group consisting of a partial oxidation reforming catalyst, an autothermal reforming catalyst ~~or~~ and a steam reforming catalyst.

Claim12 (Currently amended): The ~~production process of~~ method for producing hydrogen for a fuel cell as described in claim 11, wherein the partial oxidation reforming catalyst, the autothermal reforming catalyst or the steam reforming catalyst is a ruthenium base or nickel base catalyst.

Claim 13 (Currently amended): A ~~production process of~~ method for producing hydrogen for a fuel cell, ~~characterized by using~~ wherein the hydrocarbon-containing gas as described in claim 8 ~~or 9 as~~ is a raw material.

Claim 14 (Currently amended): A ~~production process of~~ method for producing hydrogen for a fuel cell, comprising ~~wherein~~

removing the sulfur compounds contained in the hydrocarbon-containing gas as described in claim 8 ~~or 9 are removed~~, and then

contacting the ~~desulfurization-treated~~ hydrocarbon-containing gas from which the sulfur compounds have been removed ~~is brought into contact~~ with one selected from the group consisting of a partial oxidation reforming catalyst, an autothermal reforming catalyst ~~or~~ and a steam reforming catalyst.

Claim 15 (Currently amended): The ~~production process of~~ method for producing hydrogen for a fuel cell as described in claim 14, wherein the partial oxidation reforming catalyst, the autothermal reforming catalyst or the steam reforming catalyst is a ruthenium base or nickel base catalyst.